



MAR 06 2006

SIN 09/661,637

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Abraham R. Matthews  
Serial No.: 09/661,637  
Filed: September 13, 2000  
Title: SYSTEM AND METHOD FOR DELIVERING SECURITY SERVICES

Examiner: Kyung H Shin  
Group Art Unit: 2132  
Docket: 1384.001US1

**INFORMATION DISCLOSURE STATEMENT**

MS Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :09/661,637

Filing Date: September 13, 2000

Title: SYSTEM AND METHOD FOR DELIVERING SECURITY SERVICES

Page 2

Dkt: 1384.001US1

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

ABRAHAM R. MATTHEWS

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 349-9581

Date Mar. 2 06

By John M. Dahl  
John M. Dahl  
Reg. No. 44,639

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2 day of March, 2006.

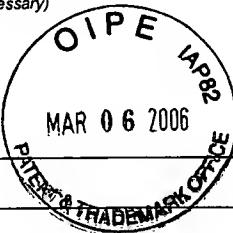
JACLYN SKIBA  
Name

Gwyn Shiba  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

<b>Application Number</b>	09/661,637
<b>Filing Date</b>	September 13, 2000
<b>First Named Inventor</b>	Matthews, Abraham
<b>Group Art Unit</b>	2132
<b>Examiner Name</b>	Shin, Kyung

Sheet 1 of 3

Attorney Docket No: 1384.001US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-2001/0043571A1	11/22/2001	Jang, S. , et al.	03/26/2001
	US-2001/0048661A1	12/06/2001	Clear, D. , et al.	03/23/2001
	US-2001/0052013A1	12/13/2001	Munguia, W. J. , et al.	09/24/1998
	US-2002/0049902A1	04/25/2002	Rhodes, I.	08/20/2001
	US-2002/0062344A1	05/23/2002	Ylonen, T. , et al.	09/11/1998
	US-2002/0066034A1	05/30/2002	Schlossberg, B. J. , et al.	09/21/2001
	US-2002/0097672A1	07/25/2002	Barbas, S. N. , et al.	11/05/2001
	US-2003/0033401A1	02/13/2003	Poisson, M. W. , et al.	04/02/1999
	US-2003/0115308A1	06/19/2003	Best, M. , et al.	12/19/2001
	US-2004/0042416A1	03/04/2004	Ngo, C. N. , et al.	08/27/2002
	US-2004/0095934A1	05/20/2004	Cheng, J. , et al.	11/18/2002
	US-2005/0047407A1	03/03/2005	Desai, S. , et al.	08/27/2003
	US-4,667,287	05/19/1987	Allen, J. C. , et al.	10/28/1982
	US-5,442,708	08/15/1995	Adams, Jr., R. L. , et al.	09/13/1994
	US-5,473,599	12/05/1995	Li, A. J. , et al.	04/22/1994
	US-5,490,252	02/06/1996	Macera, Mario , et al.	09/30/1992
	US-5,581,705	12/03/1996	Passint, R. S. , et al.	12/13/1993
	US-5,745,778	04/28/1998	Alfieri, R. A.	01/26/1994
	US-5,812,779	09/22/1998	Ciscon, L. A. , et al.	02/24/1997
	US-5,825,772	10/20/1998	Dobbins, K. , et al.	04/02/1996
	US-5,825,891	10/20/1998	Levesque, R. H. , et al.	10/29/1997
	US-5,841,973	11/24/1998	Kessler, R. E. , et al.	03/13/1996
	US-5,875,290	02/23/1999	Bartfai, R. F. , et al.	03/27/1997
	US-5,963,555	10/05/1999	Takase, A. , et al.	09/02/1997
	US-6,014,382	01/11/2000	Takihiro, M , et al.	04/02/1997
	US-6,047,330	04/04/2000	Stracke, Jr., J. R.	01/20/1998
	US-6,069,895	05/30/2000	Ayandeh, S.	08/29/1997
	US-6,085,238	07/04/2000	Yuasa, H. , et al.	04/22/1997
	US-6,098,110	08/01/2000	Witkowski, M. L. , et al.	12/30/1996
	US-6,169,739	01/02/2001	Isoyama, K.	01/08/1998
	US-6,169,793	01/02/2001	Gowdin, B. A. , et al.	08/06/1997
	US-6,173,399	01/09/2001	Gilbrech, S. A. , et al.	06/12/1997
	US-6,175,867	01/16/2001	Taghadoss, M.	03/23/1998
	US-6,192,051	02/20/2001	Lipman, M. E. , et al..	02/26/1999
	US-6,220,768	04/24/2001	Barroux, J. C.	06/28/1996
	US-6,226,788	05/01/2001	Schoening, Charles B. , et al.	07/22/1998
	US-6,260,072	07/10/2001	Rodriguez-Moral, A.	06/12/1997
	US-6,260,073	07/10/2001	Walker, W. J. , et al.	12/30/1996
	US-6,266,695	07/24/2001	Huang, P. S. , et al.	12/23/1997
	US-6,286,038	09/04/2001	Reichmeyer, F. X. , et al.	08/03/1998

EXAMINER

/Kyung Hye Shin/

DATE CONSIDERED

08/29/2008

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.H.S./



Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

Complete if Known

	<b>Application Number</b>	09/661,637
	<b>Filing Date</b>	September 13, 2000
	<b>First Named Inventor</b>	Matthews, Abraham
	<b>Group Art Unit</b>	2132
	<b>Examiner Name</b>	Shin, Kyung
Sheet 2 of 3		
Attorney Docket No: 1384.001US1		

### US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-6,295,297	09/25/2001	Lee, H.	06/16/1998
	US-6,298,130	10/02/2001	Galvin, Brian	06/06/2000
	US-6,330,602	12/11/2001	Law, Ka Lun E., et al.	11/07/1997
	US-6,338,092	01/08/2002	Chao, C. , et al.	09/24/1998
	US-6,381,644	04/30/2002	Munguia, W. J., et al.	09/24/1998
	US-6,405,262	06/11/2002	Vogel, K. R., et al.	07/14/1995
	US-6,414,595	07/02/2002	Scrandis, C. , et al.	07/27/2000
	US-6,434,619	08/13/2002	Lim, C. , et al.	04/29/1998
	US-6,438,612	08/20/2002	Ylonen, T. , et al.	09/11/1998
	US-6,449,650	09/10/2002	Westfall, R. L., et al.	05/21/1999
	US-6,459,682	10/01/2002	Ellesson, E. J., et al.	04/07/1998
	US-6,463,061	10/08/2002	Rekhter, Y. , et al.	01/19/1999
	US-6,526,056	02/25/2003	Rekhter, Yakov , et al.	12/21/1998
	US-6,556,544	04/29/2003	Lee, C. Y.	10/22/1999
	US-6,609,153	08/19/2003	Salkewicz, W.	12/24/1998
	US-6,631,519	10/07/2003	Nicholson, A. L., et al.	03/30/2000
	US-6,636,516	10/21/2003	Yamano, S.	03/07/2000
	US-6,639,897	10/28/2003	Shiomoto, K. , et al.	04/22/1999
	US-6,697,360	02/24/2004	Gai, S. , et al.	09/02/1998
	US-6,856,676	02/15/2005	Pirot, J. , et al.	10/14/1999
	US-6,883,170	04/19/2005	Garcia, K.	08/30/2000

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	WO-00/51290	08/31/2000	Rao, R. , et al.	
	WO-00/76152	12/14/2000	Sullivan, E , et al.	
	WO-0163809A1	08/30/2001	Peacock, K. R.	
	WO-02/23855	03/21/2002	Matthews, A. R.	
	WO-03103237A1	12/11/2003	Alam, N.	

### OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CHAN, MUN C., et al., "An architecture for broadband virtual networks under customer control", <u>IEEE Network Operations and Management Symposium</u> , (April 15-19, 1996), 135-144	
		CHAN, M. C., et al., "Customer Management and Control of Broadband VPN Services", <u>Proc. Fifth IFIP/IEEE International Symposium on Integrated Network Management</u> , (May 1997),301-314	

EXAMINER

/Kyung Hye Shin/

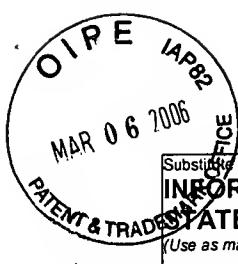
DATE CONSIDERED

08/29/2008

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.H.S./



Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b> <b>Application Number</b> 09/661,637 <b>Filing Date</b> September 13, 2000 <b>First Named Inventor</b> Matthews, Abraham <b>Group Art Unit</b> 2132 <b>Examiner Name</b> Shin, Kyung	
Sheet 3 of 3		Attorney Docket No: 1384.001US1	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No'	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HANAKI, M , et al., "LAN/WAN management integration using ATM CNM interface", <u>IEEE Network Operations and Management Symposium</u> , volume 1, (April 15-19, 1996), 12-21	
		KESHAV, SRINIVSAN , "An Engineering Approach to Computer Networking: ATM networks, the internet, and the telephone network", <u>Reading, Mass.</u> : Addison-Wesley, Addison-Wesley Professional Computing Series,(1997),318-324	
		KIM, E. C., et al., "The Multi-Layer VPN Management Architecture", <u>Proc. Sixth IFIP/IEEE International Symposium on Integrated Network Management</u> , (May 1999), 187-200	
		TANENBAUM, A. S., "Computer Networks", <u>Upper Saddle River, N.J. : Prentice Hall PTR</u> , 3rd Edition,(1996),348-364	

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.H.S./

---

EXAMINER	/Kyung Hye Shin/	DATE CONSIDERED	08/29/2008
----------	------------------	-----------------	------------

---